DT04 Rec'd PCT/PTO 0 7 SEP 2004

PTO-1390 (Rev. 07-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER 9896-050/NP

INTERNATIONAL APPLICATION NO. PCT/CN03/00165 05 March 2003 (5.03.2003) PRIORITY DATE CLAIMED 08 March 2002 (8.03.2002)

TITLE OF INVENTION DIGITAL REGULATED LIGHT RECEIVE MODULE AND REGULATION METHOD APPLICANT(S) FOR DO/EO/US TANG, Zhenyu, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). | has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. \square An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🛚 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14 X An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. 🛚 A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18 X A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L_ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information: See Attachment 1 20.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION No. (Tkrown see 37 8 F. 5)		5) INTERNATIONAL A	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
		PCT/CN0	PCT/CN03/00165		9896-050/NP	
21. X The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):						
nor international searc	reliminary examination fee (3 h fee (37 CFR 1.445(a)(2)) p ch Report not prepared by the					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)				\$ 1,080.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	<u> </u>	
Total claims	10-20=	0	X \$18.00	\$ 0.00		
Independent claims	2 -3=	0	X \$86.00	\$ 0.00		
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$290.00	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,080.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				0.00		
SUBTOTAL =				\$ 1,080.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00		
TOTAL NATIONAL FEE =				\$ 1,080.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00		
TOTAL FEES ENCLOSED =				\$ 1,120.00		
·				Amount to be refunded:	\$	
·				Amount to be charged:	\$	
a. A check in the amount of \$ 1,120.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Joseph M. Lafata						
Harness, Dickey & Pierce, P.L.C.						
P.O. Box 828 Joseph M. Lafata						
Bloomfield Hills, MI 48303				·		
United States of America 37,166 REGISTRATION NUMBER						

FORM PTO-1390 (REV. 7-2004)

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10/506888

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 533 143 853 US

Date of Deposit: 07 September 2004

Application No.:

Not yet assigned – 371 of PCT/CN03/00165

International

Filing Date:

05 March 2003 (05.03.2003)

Applicant:

TANG, Zhenyu, et al.

Title:

DIGITAL REGULATED LIGHT RECEIVE MODULE

AND REGULATION METHOD

Attorney Docket:

9896-000050/NP

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 07 September 2004 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 533 143 853 US);
- 2. Check in the amount of \$1,120.00;
- Transmittal Letter to the US Designated/Elected/Office Concerning a Filing Under 35 USC 371 (3 pages, in duplicate);
- 4. Application Data Sheet (2 pages);
- 5. English Translation of International Application (20 pages);
- Formal Drawings showing Figs. 1 10 (6 pages);
- Copy of Signed Declaration and Power of Attorney (3 pages);
- 8. Assignment Recordation Cover Sheet and copy of signed Assignment (4 pages);
- 9. Copy of Published International Application WO 03/077447 (32 pages); and
- 10. Return Postcard.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600